Contents	Volume 260
R. Loewy (Haifa, Israel) An Inertia Theorem for Lyapunov's Equation and the Dim Controllability Space	
FLORIAN BÜNGER, FRIEDER KNÜPPEL, AND KLAUS NIELSEN ( Products of Symmetries in Unitary Groups	,
M. HOFMEISTER (Munich, Germany) On the Two Largest Eigenvalues of Trees	43
DANIEL AUGOT AND PAUL CAMION (Le Chesnay, France) On the Computation of Minimal Polynomials, Cyclic Vector Frobenius Forms	
CAROLYN A. ESCHENBACH, FRANK J. HALL (Atlanta, Georgia), JOHNSON (Williamsburg, Virginia), AND ZHONGSHAN LI (Atlan The Graphs of the Unambiguous Entries in the Product of Sign Pattern Matrices	ta, Georgia) f Two (+, -)
PHILIP THIJSSE (Rotterdam, The Netherlands) Upper Triangular Similarity of Upper Triangular Matrices	119
<ul> <li>A. FERNÁNDEZ LÓPEZ, E. GARCÍA RUS, M. GÓMEZ LOZANO, AN M. SILES MOLINA (Málaga, Spain)</li> <li>Jordan Canonical Form for Finite Rank Elements in Jordan</li> </ul>	
F. Marcellán (Madrid, Spain) and J. Petronilho (Coimbra Eigenproblems for Tridiagonal 2-Toeplitz Matrices and Qu Polynomial Mappings	adratic
JUNGONG XUE (Shanghai, People's Republic of China) A Note on Entrywise Perturbation Theory for Markov Cha	ins 209
DASONG CAO (Atlanta, Georgia), V. CHVÁTAL (New Brunswick A. J. HOFFMAN (Yorktown Heights, New York), and A. VINCE ( Florida)	
Variations on a Theorem of Ryser	215
ZHONGZHI BAI (Beijing, People's Republic of China) AND DER (Shanghai, People's Republic of China) A Class of New Hybrid Algebraic Multilevel	EN WANG
Preconditioning Methods	223

## Table of Contents continued

A. V. Iltyakov (Novosibirsk, Russia) On Polynomial Identities of Jordan Pairs of Rectangular Matrices 257
WERNER RATH (Chemnitz, Germany)  Derivative and Proportional State Feedback for Linear Descriptor Systems With Variable Coefficients
LEROY B. BEASLEY (Logan, Utah), AN-HYUN KIM (Changwon, Korea), AND WOO YOUNG LEE (Suwon, Korea)
On a Positive Linear Map Preserving Absolute Values
FERNANDO C. SILVA (Lisboa, Portugal) On a Conjecture About the Jordan Form of Completions of Partial Upper Triangular Matrices
RICHARD A. BRUALDI From the Editor-in-Chief
List of Referees
20-Volume Author Index